0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	FE03-02230WO
I	Title of Invention	ELECTRONIC DEVICE, INTEGRATED CIRCUIT, AND METHOD OF MANUFACTURING THE SAME
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	FUJI XEROX CO., LTD.
II-5	Address	17-22, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	03-3585-8317
II-9	Facsimile No.	03-3585-8321
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1 -4	Name (LAST, First)	HIRAKATA, Masaki
III-1-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan
III-1 - 6	State of nationality	JP
III-1-7	State of residence	JP
		0.5

III-2	Applicant and/or inventor				
111-2-1	This person is	applicant and inventor			
111-2-2	Applicant for	US only			
111-2-4	Name (LAST, First)	ISOZAKI, Takashi			
III-2-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-2-6	State of nationality	JP			
III-2-7	State of residence	JР			
III-3	Applicant and/or inventor				
III-3-1	This person is	applicant and inventor			
111-3-2	Applicant for	US only			
III-3-4	Name (LAST, First)	KISHI, Kentaro			
III-3-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-3-6	State of nationality	JP			
III-3-7	State of residence	JP			
III-4	Applicant and/or Inventor				
III-4-1	This person is	applicant and inventor			
111-4-2	Applicant for	US only			
111-4-4	Name (LAȘT, First)	SHIGEMATSU, Taishi			
III-4-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-4-6	State of nationality	JP			
III-4-7	State of residence	JP			
III-5	Applicant and/or inventor				
III-5-1	This person is	applicant and inventor			
III-5-2	Applicant for	US only			
III-5-4	Name (LAST, First)	WATANABE, Miho			
III-5-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-5-6	State of nationality	JP			
III-5-7	State of residence	JP			

III-6	Applicant and/or inventor				
III - 6-1	This person is	applicant and inventor			
III-6-2	Applicant for	US only			
III-6-4	Name (LAST, First)	MANABE, Chikara			
III-6-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-6-6	State of nationality	JP			
III-6-7	State of residence	JP			
III-7	Applicant and/or inventor				
III-7-1	This person is	applicant and inventor			
III-7-2	Applicant for	US only			
III-7 - 4	Name (LAST, First)	ANAZAWA, Kazunori			
III-7-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
	State of nationality	JP			
III-7-6		JP			
III-7-6 III-7-7	State of residence	JP			
	State of residence Applicant and/or inventor	JP			
III-7-7		JP applicant and inventor			
III-7-7 III-8	Applicant and/or inventor				
III-7-7 III-8 III-8-1	Applicant and/or inventor This person is	applicant and inventor			
III-7-7 III-8 III-8-1 III-8-2	Applicant and/or inventor This person is Applicant for	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157			
III-7-7 III-8 III-8-1 III-8-2 III-8-4	Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-8-7 III-9-1 III-9-2	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-9-1 III-9-2 III-9-4	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP applicant and inventor US only OKADA, Shinsuke c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-9-1 III-9-2 III-9-4	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP applicant and inventor US only OKADA, Shinsuke c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-7-7 III-8 III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-8-7 III-9-1 III-9-2 III-9-4 III-9-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	applicant and inventor US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP applicant and inventor US only OKADA, Shinsuke c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157			

III-10	Applicant and/or inventor		
III-10-1	This person is	applicant and inventor	
III-10-2	Applicant for	US only	
III-10-4	Name (LAST, First)	OOMA, Shigeki	
III-10-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157	
III 10 6	State of nationality	Japan	
	State of nationality	JP	
III-10-7	State of residence	JP	
ĪV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	NAKAMURA, Tomohiro	
IV-1-2	Address	5th Floor, Central Shinbashi Bldg., 11-5, Nishi-shinbashi 2-chome, Minato- ku, Tokyo 105-0003 Japan	
IV-1-3	Telephone No.	03-3593-6606	
IV-1-4	Facsimile No.	03-3593-6607	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	NARUSE, Katsuo; TORINO, Shoji	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	25 July 2003 (25.07.2003)	
VI-1-2	Number	2003-280374	
VI-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	

VII-1	International Searching Authority Chosen	Japan	Patent	Office	(ISA/JP)
VIII	Declarations	Nu	mber of declar	ations	
VIII-1	Declaration as to the identity of the inventor	-			
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-			
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-			
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-			
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-			
IX	Check list		number of she	ets	electronic file(s) attached
IX-1	Request (including declaration sheets)		7		✓
IX-2	Description		79		-
IX-3	Claims		9		-
IX-4	Abstract		1		✓
IX-5	Drawings		14		-
IX-7	TOTAL		110		
	Accompanying Items	pape	r document(s)	attached	electronic file(s) attached
IX-8	Fee calculation sheet		√		-
IX-17	PCT-SAFE physical media		-		✓
IX-19	Figure of the drawings which should accompany the abstract				
IX-20	Language of filing of the international application	Japan	ese		
X-1	Signature of applicant, agent or common representative				
X-1-1	Name (LAST, First)				
X-1-2	Name of signatory				
X-1-3	Capacity				

Paper Copy (NOT for submission)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1	Date of receipt of the record copy by	
	the International Bureau	